

National Aeronautics and  
Space Administration

**Glenn Research Center**  
**Lewis Field**  
Cleveland, Ohio 44135-3191



## **Aerospace Engineer Student Trainee Position**

Airbreathing Systems Analysis Office (2400)  
NASA Glenn Research Center, Cleveland, OH

**Job Description:** Co-op student will perform engineering duties in the Airbreathing Systems Analysis Office (ASAO) of the Glenn Research Center's Aeronautics Directorate. The student will perform computational analyses to assess the overall systems performance of advanced and unconventional propulsion technologies and concepts for a broad spectrum of subsonic, supersonic and hypersonic vehicles. These analyses will include engine cycle, propulsion components, weight, noise and mission analyses. The student will develop and evaluate state-of-the-art computational tools needed to carry out the analyses. The student will work closely with senior personnel. Complexity of tasks will be increased as student gains experience.

**Length of Position:** Alternating quarters/semesters until graduation.

**Job Openings:** 1 position available

**Eligibility:** Junior in Mechanical or Aerospace Engineering,  
Minimum entry GPA 3.0 (4.0 scale)  
United States Citizen  
Enrolled as a full-time student  
Enrolled in university's co-op program  
Must be recommended by appropriate staff member at University.

**Salary Range:** \$10.18 - \$15.83 per hour (based on 2004 salary table)

**Closing Date:** Until filled

**Send resumes to:** Ms. Lynda Glover, MS 500-301  
Cooperative Education Coordinator  
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